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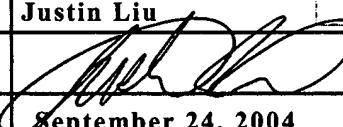
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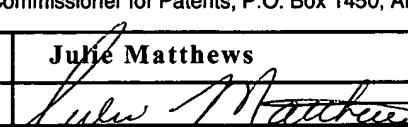
PTO/SB/21 (01-03)  
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<b>TRANSMITTAL FORM</b> <i>(to be used for all correspondence after initial filing)</i>		Application / Conf. No.	10/655,637 / 6775
		Filing Date	September 05, 2003
		First Named Inventor	Mingdeng Chen
		Examiner Name	Kenneth B. Wells
Mail Stop: AMENDMENT		Art Unit	2816
Express Mail Receipt No.		Patent No.	
Total Number of Pages in This Submission		Attorney Docket Number	X-1501 US

ENCLOSURES (check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Amendment / Reply <ul style="list-style-type: none"> <li><input type="checkbox"/> Preliminary Amendment</li> <li><input type="checkbox"/> After Final</li> <li><input type="checkbox"/> Affidavit(s)/declaration(s)</li> </ul> <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Change Status to LARGE ENTITY <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Substitute PTO-1449(s) IDS by Applicant (PTO/SB/08A) <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <ul style="list-style-type: none"> <li><input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53</li> </ul>	<input type="checkbox"/> Assignment Papers (with Recordation Cover Sheet) <input type="checkbox"/> Declaration / Oath <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition - <input type="checkbox"/> To Convert a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund	<input type="checkbox"/> After Allowance Communication to <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group <i>(Appeal Notice, Brief, Reply Brief)</i> <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Return Receipt Postcard <input type="checkbox"/> Other Enclosure(s) (please identify below):
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm or Customer Number	24309 <i>(Customer Number)</i>		Reg. Number 51,959
Attn:	Justin Liu	 Signature	
Date	September 24, 2004	Charge any additional fees required/credit any overpayment to our Deposit Account Number: 24-0040	

CERTIFICATE OF MAILING			
I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450 on this date September 24, 2004			
Typed or Printed Name	Julie Matthews		
Signature			Date September 24, 2004

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Mingdeng Chen et al.  
Assignee: Xilinx, Inc.  
Title: "Low Power Low Voltage Differential Signaling Driver"  
Serial No.: 10/655,637 File Date: 09/05/2003  
Examiner: Kenneth B. Wells Art Unit: 2816  
Docket No.: X-1501 US Conf. No.: 6775

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Mail Stop Amendment  
COMMISSIONER FOR PATENTS  
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RESPONSE TO RESTRICTION

Dear Sir:

This Response and Election is filed herewith in response to the Restriction dated August 26, 2004, which is set to expire on September 26, 2004.

It was stated in the Office Action that the application contains the following separate patentable distinct species:

Species A: Figure 6  
Species B: Figure 7  
Species C: Figure 9  
Species D: Figure 10

Applicants provisionally elect Species B (corresponding to Figure 7) with traverse, and withdraw the inventions claimed in Species A, C, and D from consideration. Applicants believe that Claims 1-21 and 23-28 are readable on Figure 7, which corresponds to Applicants' election of Species B. The elected claims include independent Claim 1, dependent Claims 2-8, independent Claim 9, dependent Claims 10-15, independent Claim 16, dependent Claims 17-21, independent Claim 23, and dependent Claims 24-28, which are readable on Figure 7.

Applicants respectfully traverse the restriction requirement. In particular, Applicants submit that the embodiment of Figure 9 is generic to the embodiments of Figures 6, 7, and 10, and Applicants further submit that the embodiment of Figure 6 is generic to the embodiments of Figures 7 and 10. Thus, Applicants believe each of Claims 1, 9, 16, and 23 are generic, and that each of these independent claims reads on the generic embodiments of Figures 6 and 9. Therefore, Applicants request that upon allowance of Claims 1, 9, 16, and 23, thought to be generic, consideration be given to claims to additional species which are written in dependent form or otherwise include all the limitations of an allowed generic claim.

Applicant respectfully submits that the present election should not be interpreted or construed as a limitation on the breath and scope of elected and non-elected claims, but is merely a sufficient response to the restriction requirement.

The Commissioner is hereby authorized to charge any fees which may be required or credit any overpayment to deposit account 24-0040.

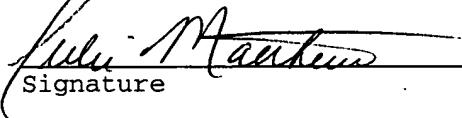
Should the Examiner have any further comments and suggestions, it respectfully requested that the Examiner telephone the undersigned in order to expeditiously resolve any outstanding issues.

Respectfully submitted,

  
Justin Liu  
Attorney for Applicant  
Reg. No. 51,959  
Ph.: 408-879-4641

I hereby certify that this correspondence is being deposited with the United States Postal Service as first-class mail in an envelope addressed to: Commissioner for Patents, P.O. BOX 1450, Alexandria, VA 22313-1450, on September 24, 2004.

Julie Matthews  
Name

  
Signature